CURRICULUM VITAE

NAME: Kim R. Geisinger, M.D.

ADDRESS:

2014- Professor

Department of Pathology

University of Mississippi Medical Center

EDUCATION:

1967-1972 Drexel University

Philadelphia, Pennsylvania

B.S.

1972-1976 Medical College of Pennsylvania

Philadelphia, Pennsylvania

M.D.

POSTDOCTORAL TRAINING:

1977-1981 House Officer

Department of Pathology University of Michigan Ann Arbor, Michigan

1981-1982 Fellow

Cytology Service

Department of Pathology

Memorial Sloan-Kettering Cancer Center

New York, New York

PROFESSIONAL LICENSURE:

North Carolina, #26243

South Carolina, #MD35898

Florida, #118576

Mississippi # 23363

SPECIALTY CERTIFICATION:

1981 American Board of Pathology:

Anatomic Pathology

1983 American Board of Pathology:

Clinical Pathology

2000 American Board of Pathology:

Cytopathology

EMPLOYMENT:

Academic Experiences:

	
1976-1977	Research Associate and Instructor Department of Pathology Medical College of Pennsylvania Philadelphia, Pennsylvania
1982-1986	Assistant Professor of Pathology Bowman Gray School of Medicine Winston-Salem, North Carolina
1986-2012	Director of Cytology North Carolina Baptist Hospital Winston-Salem, North Carolina
1986-1991	Associate Professor of Pathology Bowman Gray School of Medicine Winston-Salem, North Carolina
1988- 2009	Associate Department of Medicine (Gastroenterology) Bowman Gray School of Medicine Winston-Salem, North Carolina
1991-2012	Professor of Pathology Wake Forest University School of Medicine Winston-Salem, North Carolina
1991-2012	Director of Surgical Pathology North Carolina Baptist Hospital
2009-2112	Professor of Internal Medicine (Gastroenterology) Wake Forest University School of Medicine

EMPLOYMENT (Continued):

Winston-Salem, North Carolina

2012-2014 Pathologist

Piedmont Pathology Associates

Hickory, North Carolina

2012 - 2014 Adjunct Professor

Department of Pathology and Laboratory Medicine

School of Medicine

University of North Carolina at Chapel Hill

Chapel Hill, North Carolina

2014-Professor of Pathology

The University of Mississippi Medical Center

Jackson, Mississippi

2015-Medical Director, Cytology Division

The University of Mississippi Medical Center

Jackson, Mississippi

Research Experiences:

1969-1970 Research Trainee

> U.S. Department of Agriculture Wyndmoor, Pennsylvania

1970 Chemist

> Wyeth Pharmaceuticals Parametta, Australia

1974-1976 Research Assistant

Department of Pathology

Medical College of Pennsylvania Philadelphia, Pennsylvania

OTHER PROFESSIONAL APPOINTMENTS AND ACTIVITIES:

Committee Appointments

Intramural:

1986-2012 Cancer/Tumor Registry Committee

North Carolina Baptist Hospital Winston-Salem, North Carolina

1990

Clinical Oncology Steering Committee Bowman Gray School of Medicine/ North Carolina Baptist Hospital Winston-Salem, North Carolina

OTHER PROFESSIONAL APPOINTMENTS AND ACTIVITIES (Continued):

1994-1996	Tenure Review Committee Bowman Gray School of Medicine
1994-1995	Practice Committee Wake Forest University Physicians
2002- 2006	Committee on Continuing Medical Education Wake Forest University School of Medicine
2005-2007	Grievance Committee (alternative representative) Wake Forest University School of Medicine
1993- 2001	Contributor, Resident Inservice Exam (RISE), American Society of Clinical Pathologists
1994-1998	Quality Management Cytopathology Committee for CheckPath American Society of Clinical Pathologists
1995-1998	Veterans Administration Quality Assurance and Improvement in Cytology Committee
1995-1999	Chairman, Council on Cytopathology American Society of Clinical Pathologists
1995-1999	Chairman, Quality Assurance Task Force Papanicolaou Society of Cytopathology
1996-1998	Scientific Committee Gastrointestinal Pathology Society
1998-2002	Chairman, Quality Management Cytopathology Committee for CheckPath American Society of Clinical Pathologists
1998- 2002	Education Committee United States-Canadian Academy of Pathology
2006-2011	Nominating Committee Papanicoloau Society of Cytopathology
2007 - 2013 2009-2011 2011-2013	Board of Directors President Elect President A James French Society
2009-Present	Chair, Constitutuion and Bylaws Committee Papanicoloau Society of Cytopathology

International:

2007- 2010 Pathology Committee

OTHER PROFESSIONAL APPOINTMENTS AND ACTIVITIES (Continued):

International Association for the Stuidy of Lung Cancer

2008 - 2010 Chair

Committee on Grading of Adenocarcinoma

International Association for the Stuidy of Lung Cancer

2010 – 2013 Program Steering Committee for Introducing the New IASLC/ATS/

ERS Lung Adenocarcinoma Classification

International Association for the Study of Lung Cancer

2014- International Mesothelioma Interest Group

2014- Education and Awards Committee,

Rodger Haggitt Gastrointestinal Pathology Society

Editorial Appointments:

1982-1983 Editor

Surgical Pathology Quarterly Index

1993-1997 Abstract Reviewer

United States-Canadian Academy of Pathology

1994- Present Editorial Board Member

Diagnostic Cytopathology

1994- Present Editorial Board Member

Acta Cytologica

1996- Present Editorial Board Member

Pathology Case Review

1996- Present Editorial Board Member

American Journal of Clinical Pathology

1999- Present Editorial Advisory Board, Armed Forces Institute of

Pathology, 4th Series

1999- 2005 Editorial Board

Advances in Anatomic Pathology

2001- 2012 Editorial Board

Cancer Cytopathology

2008 - Present Senior Associate Editor

Diagnostic Cytopathology

2008-Present Ad Hoc Reviewer

Lung Cancer

OTHER PROFESSIONAL APPOINTMENTS AND ACTIVITIES (Continued):

Cancer

Arch Pathol Lab Med

J Thorac Oncol

PROFESSIONAL INTERESTS:

Diagnostic cytology

Gynecologic, gastrointestinal and orthopedic pathology

Thoracic tumors

General surgical pathology / Telepathology

Rapid on-site evaluation of cytologic & histologic specimens

Patient safety

GRANTS:

1983-1984 Forsyth Cancer Service

\$2,585

Title of Project: The transmission electron microscopic evaluation of ovarian carcinoma grown in the clonogenic stem cell assay

compared with that of the original neoplasm.

1984-1985 Junior Faculty Clinical Fellowship

American Cancer Society

\$8,000

1985-1986 Junior Faculty Clinical Fellowship

American Cancer Society

\$10,000

1986-1987 Glaxo, Inc.

\$16,000

Title of Project: Histologic Evaluation - Ranitidine Reflux Studies

1986-1987 Intramural Research Support

\$4,300

Bowman Gray School Of Medicine

Title of Project: The Effects of Steroids and Steroid Inhibitors on

In Vitro Growth of Human Ovarian Carcinomas

GRANTS (Continued):

1990-1991 Cancer Services, Inc. \$385 Title of Project: Quantitation of DNA and Ploidy Determination in Cytologic Specimens of Barrett's Esophagus by Image Analysis 1990-1992 NO1-CN-05332 "Large Bowel Adenomatous Polyp Dietary Intervention Study Clinical Center" 5% Salary Support as Co-Investigator Dr. Robert Cooper, Principal Investigator Department of Army Breast Cancer Project 1994-1997 "Role of a Novel Antioncogene that Prevents Metastatic Spread of Disease" Funding: \$113,115/year Principal Investigator: Dr. Tim Kute \$8,000/year salary support 1994-1999 National Institutes of Health "Estrogen Replacement in Atherosclerosis in Older Women" Principal Investigator: Dr. David Herrington 5% effort National Institutes of Health 1994-1998 "Diet, Cell Proliferation, and Colon Neoplasia" Principal Investigator: Dr. Robin Bostwick Support: 5% North Carolina Baptist Hospital Technology Award, A-04-94 1994-1997 "Development of Telepathology Services" Funding: \$103,032 Principal Investigator: Dr. Robert Rainer National Institutes of Health 1996-1999 "Dietary Soy Supplementation in Menopausal Women" Principal Investigator: Dr. Gregory Burke Support: 2% National Institutes of Health 1997-1999 "Modulation of 5-FU Pharmacology" Principal Investigator: Dr. Ron Fleming Support: 2% National Cancer Institute 1999-2001 "Prevention of Sporadic Colorectal Adenomas with Celecoxib" Principal Investigator: Dr. Monica Bertagnolli Support: 5% first six months 40% next four years 10% last six months Thermo Electron Corporation 2004

"Comparison of SurePath and PapSpin with

GRANTS (Continued):

Concurrent Biopsies in a High Risk Population"

Funding: \$9,500

Principal Investigator: Dr. Kim R. Geisinger

2005-2007 Agency for Research and Quality in Health Care

"Improving Patient Safety by Examining Pathology Errors"

Funding: 0

Principal Investigator: Dr. Stephen Raab

2007-2009 Sysmex America, Inc.

"A clinical evaluation of LS-03M/LS-04R for the deteation of

sentinel lymph node metastasis from breast cancer."

Principle Investigator: Dr. Edward Levine

Support: 0

2008-2011 Globalmmune, Inc

'A Phase 2 Double-Blind, Placebo Controllled, Multicenter Adjuvat

Trial of efficacy, immunogenicity and safety of GI-4000, an inactivated recombinant Sacchromyces cerevisiae expressing mutant Ras protein with a gemecitabine regimen vs a gemcitabine

regimen with placebo in patients with post-resection R0/R1

pancreatic canter."

Principle Investigator: Dr. Perry Shen

Support: 0

2008-2012 National Institute of Health, HL-49373.

"The relationship of ACAT-2 activity to hepacyte lipid content in

human liver tissue.

Principle Investogator: Dr. Larry Rudel

Support: 0

PROFESSIONAL MEMBERSHIPS:

1984 - Present

1975 - Present	American Medical Association
1975 - Present	American Medical Association

1979 - Present American Society of Clinical Pathologists

QM Checkpath Committee, 1991-2001 Cytopathology Council, 1992-1999

CCE Course Coordinating Committee, 1994-1996 Chairman, Council on Cytopathology, 1995-1999 Commission on Continuing Education, 1996-1999

1981-2005 American Society of Cytopathology

New Members and Publications Committee, 1988-1994

Scientific Affairs Committee, 1988-1994

Workshop Committee, 1991

Laboratory Accreditation Committee, 1994-1998 United States and Canadian Academy of Pathology

1986 - Present Gastrointestinal Pathology Society

Membership Nomination Committee, 1991-1993

Scientific Committee, 1996-1998
Training and Award Committee, 2014-

1989 - Present International Society of Gynecological Pathologists
 1989 - Present Arthur Purdy Stout Society of Surgical Pathologists

PROFESSIONAL MEMBERSHIPS (Continued):

1989 - Present A. James French Society of Pathologists

> Board of Directors, 2005-2013 President Elect, 2009-2011

President 2011-2013

1993 - Present Papanicolaou Society of Cytopathology

Steering Committee, 1992-1993

Chairman, Quality Assurance Task Force, 1995-1999

Board of Directors, 1996-2007

Vice President/President Elect, 2001-2003

President, 2003-2005

2001-2007

College of American Pathologists 2013-

International Association for the Study of Lung Cancer (IASLC) 2006-Present

Pathology Panel Member

Abstract Review Committee 2013

2006-2009 International Early Lung Cancer Action Project

Connective Tissue Oncoloty Society 2006-2009

2007-2009 International Early Lung Cancer Action Project

Cytology Committee, 2007- Present

North Carolina Society of Pathologists 2010-Present

> Vice President, 2011-2013 President Elect. 2013-

2013-Peritoneal Surface Oncology Group Interntional

HONORS AND AWARDS:

1972 1972	Graduated, High Honors, Drexel University Phi Kappa Phi
1973	Lange Publisher's Award
1974	Lange Publisher's Award
1974	Solomon Prize in Pathology
1974	Hoffman-LaRoche Award
1976	Mosby Publisher's Award
1976	Dean's Prize
1976	Alpha Omega Alpha
1976	Graduated, Summa Cum Laude, Medical College of Pennsylvania
2000	George Stevenson Distinguished Service Award,
	American Society of Clinical Pathologists
2010	L C Tao Educator of the Year Award
	Papanicolaou Society of Cytopathology

COMMUNITY ACTIVITIES:

1995-1998 Resource Partner for Hughes Problem-Based Learning Initiative Interpretation of Pathology specimens via Digital Images for 2007-Present Missionary Physicians/Pathologists in Kenya and Cameroon

PERSONAL INTERESTS: Physical fitness, tae kwon do (black belt, first dan)

LECTURES AND ORAL PRESENTATIONS (Continued):

BIBLIOGRAPHY:

Books and Monographs:

Geisinger K, Silverman J, Wakely P Jr. Pediatric Cytopathology. Chicago: ASCP Press, 1994.

Silverman JF, Geisinger KR. Fine needle Aspiration Cytology of the Thorax and Abdomen. New York: Churchill Livingstone, 1996.

Geisinger KR, Silverman JF, eds. Fine needle Aspiration Cytology of Superficial Organs and Body Sites. New York: Churchill Livingstone, 1999.

Geisinger KR, Stanley MW, Raab SS, Silverman JF, Abati A. Modern Cytopathology, New York: Churchill Livingstone, 2004.

In Press:

Travis WD, Brambilla E, Geisinger KR, Nicholson A. Tumors of the Lower Respiratory Tract. Atlas of Tumor Pathology, 4th Series. Armed Forces Institute of Pathology.

Book Series Editor:

Geisinger KR, Pitman MB. Series: Cytohistology of Small Tissue Samples:

Gupta PK, Baloch ZW. Cytohistology. Essential and Basic Concepts. Cambridge University Press. 2011, Cambridge.

Layfield LJ, Bedrossian CW, Crim JR, Palombini L. Musculoskeletal Cytohistology. Cambridge University Press, 2012, Cambridge.

Al SZ, Yang GCH. Lung and Mediastinum Cytohistology. Cambridge University Press, 2012. Cambridge.

Cangiarella J, Simsir A, Tabbara SO. Breast Cytohistology. Cambridge University Press, 2013. Cambridge.

Baloch ZW, Elsheikh TM, Faquin WC, Vielh P. Head and Neck Cytohistology. Cambridge University Press, 2014, Cambridge.

Field AS, Geddie WR. Lymph Node and Spleen Cytohistology. Cambridge University Press, 2014, Cambridge.

Book Chapters:

Geisinger KR, Wu WC. Endoscopy and biopsy. In: Castell DO, Wu WC, Ott D, eds. Gastroesophageal reflux: pathogenesis, diagnosis, therapy. Mount Kisco, NY: Futura, 1985:149-166.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR. Pathology of colonic polyps. In: Ott DJ, Wu WC, eds. Polypoid disease of the colon: Emphasis on radiologic evaluation. Baltimore: Urban & Schwarzenberg, 1986:3-30.

Geisinger KR. Histopathology of human reflux esophagitis and experimental esophagitis in animals. In: Castell DO, ed. The Esophagus. Boston: Little, Brown & Co, 1992:493-518.

Teot LA, Geisinger KR. Diagnostic esophageal cytology and its histologic basis. In: Castell DO, ed. The Esophagus. Boston: Little, Brown & Co, 1992:187-216.

Geisinger KR, Silverman JF. Fine needle aspiration cytology of uncommon primary pancreatic neoplasms: A personal experience and review of the literature. In: Schmidt WA, Miller TR, eds. Cytopathology Annual. Baltimore: Williams & Wilkins, 1992:23-48.

Teot LA, Geisinger KR. Diagnostic esophageal cytology: An overview. In: Schmidt WA, Miller TR, eds. Cytopathology Annual. Baltimore: Williams & Wilkins, 1993:89-114.

Geisinger KR. Is any lower esophagus lined by columnar epithelium always Barrett's mucosa? In: Giuli R, Tytgat GNJ, DeMeester TR, Galmiche JP, eds. The Esophageal Mucosa. New York: Elsevier, 1994:798-803.

Geisinger KR. Which histologic methods are best for demonstrating architectural and cytologic details of dysplasia in Barrett's esophagus? In: Giuli R, Tytgat GNJ, DeMeester TR, Galmiche JP, eds. The Esophageal Mucosa. New York: Elsevier, 1994:984-991.

Geisinger KR. How useful is cytology in the diagnosis of carcinoma in CLE? In: Giuli R, Tytgat GNJ, DeMeester TR, Galmiche JP, eds. The Esophageal Mucosa. New York: Elsevier, 1994:1096-1103.

Teot LA, Geisinger KR. Diagnostic esophageal cytology and its histologic basis. In: Castell DO, ed. The Esophagus, 2nd ed. Boston: Little, Brown & Co., 1995:179-204.

Geisinger KR. Histopathology of human reflux esophagitis and experimental esophagitis in animals. In: Castell DO, ed. The Esophagus, 2nd ed. Boston: Little, Brown & Co., 1995:481-503.

Finley JL, Silverman JF, Cappellari JO, Geisinger KR. Fine needle aspiration cytology of gynecologic sarcomas and mixed tumors. In: Schmidt WA, Miller TR, eds. Cytopathology Annual. Chicago: ASCP Press 1996:267-287.

Geisinger KR. Alimentary tract (esophagus, stomach, small intestine, colon, rectum, anus, biliary tract). In: Bibbo M, ed. Comprehensive Cytopathology, 2nd ed. Philadelphia: W.B. Saunders Co. 1997:413-444.

Collins KA, Geisinger KR. The role of the cytology laboratory in sexual assault cases. In: Schmidt WA, ed. Cytopathology 1997. Chicago: ASCP Press 1998:103-114.

Silverman JF, Sickel JZ, Johnson TL, Geisinger KR, Powers CN. The ASCP cytopathology unknown seminar. In: Schmidt WA, ed. Cytopathology 1997; Chicago: ASCP Press 1998;183-215.

LECTURES AND ORAL PRESENTATIONS (Continued):

Teot LA, Geisinger KR. Fine needle aspiration of the liver and pancreas. In: Atkinson BF, Silverman JF, eds. Atlas of Difficult Diagnoses and Pitfalls in Cytopathology. Philadelphia: W.B. Saunders, Co., 1998:327-349.

Geisinger KR, Silverman JF. Gastrointestinal cytology. In: Silverberg S, ed. Principles and Practice of Surgical Pathology and Cytology, 3rd ed. New York: Churchill Livingstone 1997:1563-1596.

Silverman JF, Geisinger KR. Fine needle aspiration biopsies of the liver and pancreas. In: Silverberg S, ed. Principles and Practice of Surgical Pathology and Cytology, 3rd ed. New York: Churchill Livingstone1997:1941-1996.

Geisinger KR, Rainer RO, Field AS. Lymph nodes. In: Geisinger KR, Silverman JF, eds. Fine needle Aspiration Cytology of Superficial Organs and Body Sites. New York: Churchill Livingstone1999:1-49.

Kilpatrick SE, Geisinger KR. Bone. In: Geisinger KR, Silverman JF, eds. Fine needle Aspiration Cytology of Superficial Organs and Body Sites. New York: Churchill Livingstone 1999:157-181.

Raso DS, Silverman JF, Geisinger KR. Skin and superficial soft tissues. In: Geisinger KR, Silverman JF, eds. Fine needle Aspiration Cytology of Superficial Organs and Body Sites. New York: Churchill Livingstone 1999:183-214.

Geisinger KR. Mediastinum. In: Orell SR, Sterrett GF, Walters MN-I, Whitaker D. Manual and Atlas of Fine Needle Aspiration Cytology, 3rd ed. Edinborough: Churhill Livingstone 1999.

Silverman JF, Geisinger KR. Paediatric Tumors. In: Orell SR, Sterrett GF, Walters MN-I, Whitaker D. Manual and Atlas of Fine Needle Aspiration Cytology, 3rd ed. Edinborough: Churchill Livingstone 1999:418-433.

Geisinger KR, Abdul-Karim FW. Fine needle aspiration biopsies of soft tissue tumors. In: Weiss SW, Goldblum JR, eds. Enzinger and Weiss's Soft Tissue Tumors, 4th ed. St. Louis: Mosby, 2001:147-188.

Hammar SP, Brambilla C, Pugatch B, Geisinger K, Vogt P. Squamous cell carcinoma. In: Travis WD, Brambilla E, Muller-Hermelink HK, Harris CC, eds. Pathology and Genetics of Tumours of the Lung, Pleura, Thymus and Heart. WHO Classification of Tumours. Lyon, France: IARC Press, 2004:26-30.

Travis W, Nicholson S, Hirsch FR, Pugatch B, Geisinger K, Brambilla E. Small cell carcinoma. In: Travis WD, Brambilla E, Muller-Hermelink HK, Harris CC, eds. Pathology and Genetics of Tumours of the Lung, Pleura, Thymus and Heart. WHO Classification of Tumours. Lyon, France: IARC Press, 2004:31-34.

Colby TV, Noguchi M, Henschke C, Vazquez MF, Geisinger K, Yokose T. Adenocarcinoma. In: Travis WD, Brambilla E, Muller-Hermelink HK, Harris CC, eds. Pathology and Genetics of Tumours of the Lung, Pleura, Thymus and Heart. WHO Classification of Tumours. Lyon, France: IARC Press, 2004:35-44.

Brambilla E, Pugatch B, Geisinger K, Gal A, Sheppard MN, Guinee DG. Large cell carcinoma. In: Travis WD, Brambilla E, Muller-Hermelink HK, Harris CC, eds. Pathology and Genetics of Tumours of the Lung, Pleura, Thymus and Heart. WHO Classification of Tumours. Lyon, France: IARC Press, 2004:45-50.

Corrin B, Chang YL, Rossi G, Koss MN, Geisinger K, Wick MR. Sarcomatoid carcinoma. In: Travis

LECTURES AND ORAL PRESENTATIONS (Continued):

WD, Brambilla E, Muller-Hermelink HK, Harris CC, eds. Pathology and Genetics of Tumours of the Lung, Pleura, Thymus and Heart. WHO Classification of Tumours. Lyon, France: IARC Press, 2004:53-58.

Beasley MB, Thunnissen FB, Hasleton PhS, Barbareschi M, Pugatch B, Geisinger K, Brambilla E. Carcinoid tumour. In: Travis WD, Brambilla E, Muller-Hermelink HK, Harris CC, eds. Pathology and

Genetics of Tumours of the Lung, Pleura, Thymus and Heart. WHO Classification of Tumours. Lyon, France: IARC Press, 2004:59-62.

Franklin WA, Wistuba I, Geisinger K, Lam S, Hirsch FR, Muller KM, Sozzi G. Squamous dysplasia and carcinoma in situ. In: Travis WD, Brambilla E, Muller-Hermelink HK, Harris CC, eds. Pathology and Genetics of Tumors of the Lung, Pleura, Thymus and Heart. WHO Classification of Tumours. Lyon, France: IARC Press 2004:68-72.

Dail DH, Cagle PT, Marchevsky AM, Khoor A, Geisinger K, Pugatch B, et al. Metastases to the lung. In: Travis WD, Brambilla E, Muller-Hermelink HK, Harris CC, eds. Pathology and Genetics of Tumours of the Lung, Pleura, Thymus and Heart. WHO Classification of Tumours. Lyon, France: IARC Press, 2004:122-124.

Geisinger KR. Mediastinum. In: Orell SR, Sterrett GF, Walters MN-I, Whitaker D. Manual and Atlas of Fine Needle Aspiration Cytology, 4th ed. Edinborough: Churchill Livingstone, 2005:277-291.

Bronner MP, Geisinger KR. The esophagus. In: Silverberg SG, DeLellis RA, Frable WJ, LiVolsi VA, Wick MR, eds. Silverberg's principles and practice of surgical pathology and cytopathology, vol 2. 4th ed. Philadelphia: Elsevier, 2006:1281-1319.

Ferrell LD, Geisinger KR. Surgical diseases of the liver. In: Silverberg SG, DeLellis RA, Frable WJ, LiVolsi VA, Wick MR, eds. Silverberg's principles and practice of surgical pathology and cytopathology, vol 2. 4th ed. Philadelphia: Elsevier, 2006:1527-1547.

Geisinger KR, Abdul-Karim FW. Fine Needle Aspiration Biopsy of Soft Tissue Tumors. In: SW Weiss, Goldblum JR. Enzinger and Weiss' Soft Tissue Tumors, 5th Edition. Mosby/Elsevier, 2008; 103-127.

Bergman S, Geisinger KR. Alimentary tract (esophopus, stomach, small intestine, colon, rectum, anus, biliary tract). In Bibbo M, Wilbur D, eds. Comprehensive Cytopathology, 3rd ed. Philadephia: W.B. Saunders Co, 2008:373-408.

Pitman MB, Oertel Y, Geisinger KR. Medullary Thyroid Carcinoma. In: SZ Ali, Cibas ES, Eds. The Bethesda System for Reporting Thyroid Cytopathology. Definitions, Criteria and Explanatory Notes. 2009 Springer, New York, 117-128.

Geisinger K, Moreira AL, Nicholson AG, Rami-Porta R, Travis WD. Lung cancer staging and grading. WHO Classification of Tumours of the Lung, Pleura, Thymus and Heart. Eds Travis WD et al. IARC Prss, 2015, Lyon, 14-15.

Segal A, Frost FA, Geisinger KR. Mediastinum. In: Orell & Sterrett's Fine Needle Aspiration Cytology. Orell SR, Sterrett GF, eds. 5th ed. New York. Churchill Livingstone/Elsevier. 2012. 254-270.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR, Adul-Karim FW. Fine-Needle Aspirtion Biopsy of Soft Tissue Tumors. In: Goldblum JR, Folpe AL, Weiss SW, eds. Enzinger an WD. Lung cancer staging and grading. Weiss' Soft Tissue Tumors, 6th ed. Philadelphia, 2014, Elsevier Saunders, 110-126.

Geisinger K, Moreira AL, Nicholson AG, Rami-Porta R, Travis WD. Lung cancer staging and grading. WHO Classification of Tumours of the Lung, Pleura, Thymus and Heart. Eds Travis WD et al. IARC Prss, 2015, Lyon, 14-15.

Nicholson AG, Geisinger KR, Aisner SC, Al-Dayel F, Bubendorf L, Chung J-H, Kerr KM, Meyerson M, Noguchi M, Olszewski W, Rekhtman N, Riely G, Scagliotti G, Travis WD. Termninology and criteria in non-resection specimens. WHO Classification of Tumours of the Lung, Pleura, Thymus and Heart, Eds. Travis WD et al. IARC Press, 2015, Lyon, 17-21.

Powell CA, Brambilla E, Bubendorf L, Dacic S, Dziadziuszko R, Geisinger K, Hirsch FR, Ladanyi M, Meyerson M, Nicholson AG, Reily G, Scagliotti G, Wistuba IJ, Yankelevitz D, Yatabe Y. Molecular testing for treatment selectionin lung cancer. WHO Classification of Tumours of the Lung, Pleura, Thymus, and Heart. Eds Travis WD, et al. IARC Press., 2015, Lyon, 22-25.

Brambilla E, Lantuejoul S, Nicholson AG, Butnor KJ, Caporaso NE, Chen G, Chou T-Y, Devesa SS, Geisinger K, Hainaut P, Jen J, Jett J, Ladanyi M, Meyerson M, Naidich D, Powell CA, Rami-Porta R, Roggli V, , Lyon Takano A, Tsao M-S, van Schil P, Wistuba IJ. Basaloid squamous cell carcinoma. WHO Classification of Tumours of the Lung, Pleura, Thymus, and Heart, Eds. Travis WD. IARC Press, 2015, 56-58.

Wistuba IJ, Franklin WA, Caporaso NE, Geisinger K, Lam S, Lantuejoul S, Rami-Porta R. Preinvasive Lesion. Squamous cell carcinoma in situ. WHO Classification of Tumours of the Lung, Pleura, Thymus, and Heart. Eds. Travis WD. IARC Press, 2015, Lyon, 59-62.

Nicholson AG, Brambilla E, Beasley MB, Caporaso NE, Carvalho L, Dalurzo ML, Devesa SS, Geisiinger K, Jett J, Kerr KM, Ladanyi M, Meyerson M, Naidich D, Noguchi M, Petersoen I, Powell CA, Rami-Porta R, Rekhtman N, Riely G, Sholl L, Thunnissen E, Travis WD, van Schil P, Yatabe Y. Large cell carcinoma. WHO Classification of Tumours of the Lung, Pleura, Thymus and Heart. IARC Press, 2015, Lyon, 80-85.

Kerr KM, Pelosi G, Austin JHM, Brambilla E, Geisinger K, Jambhekar NA, Jett J, Koss MN, Nicholson AG, Powell CA, Riely G, Rossi G, Travis WD, Tsuta K, van Schil P, Yang P. Pleomorphic, spindle cell and giant cell carcinoma. WHO Classification of Tumours of the Lung, Pleura, Thymus and Heart. IARC Press, 2015, Lyon, 88-90.

Koss MN, Kerr KM, Pelosi G, Austin JHM, Brambilla E, Geisinger K, Nicholson AG, Powell CA, Rami-Porta R, Riely G, Rossi G, Scagliotti G, Travis WD, Tsuta K, van Schil P, Yang P, Yankelevitz D. Carcinosarcoma. WHO Classification of Tumours of the Lung, Pleura, Thymus and Heart. IARC Press, 2015, Lyon, 91-92.

Nakatani Y, Koss MN, Kerr KM, Austin JHM, Brambilla E, Geisinger K, Nicholson AG, Pelosi G, Powell CA, Rami-Porta R, Riely G, Rossi G, Sagliotti G, Travis WD, Tsuta K, van Schil P, Yang P,

LECTURES AND ORAL PRESENTATIONS (Continued):

Yankelevitzz D. Pulmonary blastoma. WHO Classification of Tumours of the Lung, Pleura, Thymus and Heart.. IARC Press, 2015, Lyon, 93-94.

Ferrell LD, Gill R, Geisinger KR. Neoplasms and tumor-like conditions of the liver. In Silverberg's Principles and Practice of Surgical Pathology and Cytopathology: Wick MR, RA, LiVolsi VA, Wick MR, Pfeifer JK, Stetlow EB, Wakely PE Jr,. 5th ed. Philadelphia. Cambridge University Press, 2015, Cambridge, 2109-2144

Geisinger KR, Lewis Z: Fine needle aspiration biopsies in lymph nodes: A diagnostic approach based on pattern recognition. In: Practical Cytopathology, eds AS Field, MA Zarka, Elsivier Press, 2017, Philadelphia, 53-90.

Book Chapters In Press

Bergman S, Geisinger KR, Patonay B. Alimentary Tract (Esphagus, Stomach, Small Intestine, Colon, Rectum, Anus, Biliary Tract). In: Bibbo M, Wilbur D. eds. Comprehensive Cytopathology, 4th ed. Philadelphia. WB Saunders Co

Invited Review Articles:

Geisinger KR, Weidner N. Aspiration cytology of the salivary glands. Semin Diag Pathol 1986;3:219-226.

Barrett RJ, Geisinger KR, McCarty KS Jr. Endometrial carcinoma: Prognostic factors. Rev Endocr-Rel Cancer 1989;32:11-16.

Hajdu SI (moderator & editor); Ehya H, Frable WJ, Geisinger KR, Gompel CM, Kern WH, Lowhagen T, Oertel YC, Ramzy I, Rilke FO, Saigo PE, Suprun HZ, Yazdi HM (panelists): The value and limitations of aspiration cytology in the diagnosis of primary tumors (a symposium). Acta Cytol 1989;33:741-790.

Geisinger KR, Wang HH, Ducatman BS, Teot LA. Gastrointestinal cytology. Clin Lab Med 1991;11:403-441.

Dabbs DJ, Geisinger KR. Selective applications of immunohistochemistry in gynecological neoplasms. Pathol Annu 1993;28:329-353.

Geisinger KR. Differential diagnostic considerations and potential pitfalls in fine needle aspiration biopsies of the mediastinum. Diagn Cytopathol 1995;13:436-442.

Silverman JF, Geisinger KR. Ancillary studies in FNA of liver and pancreas. Diagn Cytopathol 1995;13:396-410.

LECTURES AND ORAL PRESENTATIONS (Continued):

Johnson RD, Geisinger KR. Colorectal adenocarcinoma: Staging and histopathology. Seminars in Roentgenol 1996; 31:94-102.

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Raab SS, Grzybicki DM, Zarbo RJ, Janosky JE, Jensen C, Meier FA, Geyer SJ, Geisinger KR. Effectiveness of cervical cancer screening using correlation analysis. Modern Pathol 2007;20:80A-81A.

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Li HC, Scott H, Geisinger KR, Cappellari JO, Miller BE:Therapeutic and antiangiogenic activities of cyclooxygenase-2 inhibitor in high grade squamous intraepithelial lesions of the cervix--histologic and immunohistochemical follow up [abstract] .*Lab Invest* 2007;87(Suppl):206A.

LECTURES AND ORAL PRESENTATIONS (Continued):

Grzybicki DM, Jensen C, Geisinger KR, Janosky JE, Wojcik EM, Stone CH, Booth CN, Carter G, Meier FA, Zarbo RJ, Raab SS. Improving interobserver reproducibility in Pap test and cervical biopsy interpretations. Modern Pathol 2007;20:337A.

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Kim C, Farmer MR, Yacoub J, Monjazeb A, Levine EA, Aklilu M, Geinsinger [sic] KR [Geisinger KR], Mishra G, Melin S, Blackstock AW: Tri-modality therapy for esophageal cancer: mucinous histology is associated with decreased pathologic response rates to neoadjuvant chemoradiation therapy. Int J Radiat Oncol Biol Phys 2007;69(3 Suppl):S267.

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Huthuc V, Aday A, Manavi C, Geisinger K. Gastrointestinal small cell carcinoma arising from goblet cell carcinoid of the appendix: more than a collision? Arch Pathol Lab Medicine 2013: 137:1393.

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Geisinger KR, Solomon AR. Sudden cardiac death in thrombocytopenic purpura. Arch Pathol Lab Med

LECTURES AND ORAL PRESENTATIONS (Continued):

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Geisinger KR. Rheumatoid pleural effusion cytology. Arch Pathol Lab Med 1986;110:3-4. (Letter)

Richter JE, Geisinger KR, Castell DO. Surveillance for Barrett's esophagus. Gastroenterology 1987;93:220-221. (Letter)

Geisinger KR, Buss DH. Response to: Sasser, Yam and Li, Myeloma with involvement of the serous cavities: Cytologic and immunochemical diagnosis and literature review. Acta Cytol 1991;35:371. (Letter)

Geisinger KR. Comprehensive cytopathology. Bibbo M, ed: Philadelphia: WB Saunders, 1991. JAMA 1992;267:868-869. (Book Review)

Geisinger KR, Teot LA. Positive tests for cytomegalovirus in AIDS patients. Am J Gastroenterol 1993;88:1800-1801. (Letter)

Geisinger KR. Refinements in screening strategy for identification of anal dysplasia in homosexual men. Am J Gastroenterol 1994;89:1114-1115. (Editorial Review)

Geisinger KR. Tumors of the parathyroid glands. DeLellis RA, ed; Washington: AFIP. Am J Surg Pathol 1994;18:860. (Book Review)

Geisinger KR. Cytopathology of the central nervous system, third volume in the series, "Theory and Practice of Cytopathology," Bigner SH, Johnston WW, eds; Chicago: ASCP Press. Diagn Cytopathol 1995;12:94-95. (Book Review)

Rainer RO, Geisinger KR. Beyond sensitivity and specificity. Am J Clin Pathol 1995;103:541-542. (Editorial)

Geisinger KR. The enigma of achalasia. Am J Gastroenterol 1995;90:1354-1355 (Editorial Review). J Clin Pathol 1998;110:262. (Book Review)

Geisinger KR. Cytology in Barrett's esophagus. Diagn Cytopathol 1998;19:401-402. (Letter

Geisinger KR. Tumors of the pancreas. Solcia E, Capella C, Kloppel G, eds; Washington: AFIP. Am

Geisinger KR. Cytomorphologic features of mucoepidermoid carcinoma of the thyroid. Am J Clin Pathol 1999;111:134-137. (Letter)

Geisinger KR. More biopsies per block. Am J Clin Pathol 1999;112:427-428. (Letter)

Geisinger KR. Pancreatic pathology. Pathol Case Reviews 2001;6:85. (Editorial)

Beaty MW, Geisinger KR. Hodgkin lymphoma: flow me? Cytojournal 2005;2:13(Editorial).

Geisinger KR, Raab SS. Human papillomaviruses. Part I: Molecular and epidemiologic agents. ASC Bull 2003;40:l05, 108, 110.

Geisinger KR, Raab SS. Human papillomaviruses. Part II: Testing methodology, clinical utilization and reporting. ASC Bull 2003;40:121, 124, 125, 128.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR. Color atlas of pulmonary cytopathology. Kini SR, ed; New York: Springer Verlag. Resp Care 2003;48:962-963. (Book Review)

Geisinger KR. President's Message #1. Focus 2003;10:1.

Geisinger KR. President's Message #2. Focus 2004;11:1.

Geisinger KR. Obstacles to reducing cervical cancer in Vietnam. Am J Clin Pathol 2004;121(3):313-314. (Editorial)

Geisinger KR. President's Message #3. Focus 2004;11:2.

Geisinger KR. President's Message #4. Focus 2005;12:1,3.

Geisinger KR, Ward WG, Levine EA. Soft-tissue sarcoma. NEJM 2005; 353:2303-2304. (Letter)

Suba EJ, Geisinger KR, Zarka MA, Raab SS. Prevention of Cervical Cancer in Low-Resource Settings. JAMA 2006;295(11):1248-1249 (Letter).

Geisinger, KR. Tubercular Scrotal Disease. Acta Cytologica 2006:50(3):241-242. (Editorial).

Bradley RF, Geisinger KR. Carcinoma by Any Other Name: Pseudomyxoma Peritonei is not Best Viewed with an Ovarian Perspective. Am J Surg Pathol 2006;30(11) (Letter).

Grzybicki DM, Raab SS, Janosky JE, Virbin-Turcsanyi C, Bruno S, Zarbo RJ, Stone CH, Meier FA, Geisinger KR, Garvin AJ. Anatomic Pathology and Patient Safety; It's not an error: It's a diagnostic Misadventure! Am J Clin Pathol 2008; 129: 167-168 (Letter)

Geisinger KR, Levine EA. Sentinel Lymph Nodes. An Introcduction. Pathology Case Reviews 2008: 13(3):85-86. (Editorial).

Travis WD, Rekhtman N, Riley GJ, Geisinger KR, Asamura H, Brambilla E, Garg K, Hirsch FR, Noguchi M, Powell CA, Rusch VW, Scagliotti G, Yatabe Y. Pathologic diagnosis of advanced lung cancer based on small biopsies and cytology: a paradigm shift. J Thorac Oncol. 2010; Apr;5(4):411-4. (Editorial).

Geisinger KR, Parks GE, Serous epithelium, serious interpretations. Cancer Cytopathol 2012; 120: 220-222.(Editorial).

Reutter J, Laudadio J, Geisinger K. Response to "vulvar seborrheic keratosis and human papillomavirus." J Low Genit Tract Dis 2015, 19: e26-27 (letter).

LECTURES AND ORAL PRESENTATIONS:

Geisinger KR. Pediatric cytology. Annual Meeting of the North Carolina Society of Cytology, Burlington, North Carolina, October 4, 1986.

Geisinger KR. Ovarian carcinoma, sex steroid hormones and sex steroid hormone receptors: An in vitro model. Research Seminar, Department of Pathology, The University of Michigan, Ann Arbor, December 23, 1987.

Geisinger KR. Aspiration cytology of the thyroid, follicular lesions. Aspiration of Islet cell tumors. Tenckhoff catheter cytology in ovarian cancer. Cytology of multiple myeloma. 13th Annual Cytology

LECTURES AND ORAL PRESENTATIONS (Continued):

Symposium at Memorial Sloan-Kettering Cancer Center, New York, September 14, 1988.

Geisinger KR, Wakely PE, Silverman JF. Exfoliative and aspiration cytology in children. Half-day workshop presented at the Semiannual Meeting of the American Society of Clinical Pathologists, Dallas, Texas, October 21, 1990.

Geisinger KR, Wakely PE, Silverman JF. Pediatric aspiration and exfoliative cytology. Half-day workshop presented at the Annual Scientific Meeting of the American Society of Cytology, Washington, D.C., November 9, 1990.

Geisinger KR. Pediatric cytology. Symposium on Advances in Cytology, Harvard Medical School, Boston, Massachusetts, June 27, 1991.

North Carolina Society of Cytology, Winston-Salem, North Carolina, October 12, 1991.

Geisinger KR. Chaired a session of abstract presentations. American Society of Cytology, Los Angeles, California, November 1991.

Geisinger KR, Wakely PE, Silverman JF Geisinger KR. Cytomorphology of unusual lesions of the gastrointestinal and hepatobiliary tracts. Pediatric aspiration and exfoliative cytopathology. Annual Meeting of the American Society of Cytology, Los Angeles, California, November 8, 1991.

Geisinger KR. Cytomorphology of unusual lesions of the gastrointestinal and hepatobiliary tracts. Blue Ridge Pathology Association, Salem, Virginia, January 7, 1992.

Geisinger KR. The cytomorphology of unusual diseases of the upper gastrointestinal tract. Grand Rounds; East Carolina University, Greenville, North Carolina, January 27, 1992.

Geisinger KR. Gastrointestinal cytology. East Carolina University, Greenville, North Carolina, January 27, 1992.

Geisinger KR. Physiology and disorders of the foregut. [Gave two lectures and ran one panel discussion.] Sponsored by the Department of Surgery, University of Southern California, Maui, Hawaii, February 1992.

Geisinger KR. Exfoliative and aspiration cytology in children. American Society of Clinical Pathologists, Boston, Massachusetts, April 1992.

Geisinger KR. Pediatric exfoliative cytology. National Teleconference for the American Society of Cytology, Winston-Salem, North Carolina, May 1992.

Geisinger KR. Pediatric cytology. Symposium on Advances in Cytology, Harvard University, Boston, Massachusetts, June 1992.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR. Pediatric aspiration and exfoliative cytology. Workshop presented at the Annual Scientific Meeting of the American Society of Cytology, Quebec City, Quebec, September 1992.

Geisinger KR. Chaired a session of abstract presentations and served as a member on the Diagnostic Seminar Panel, Annual Scientific Meeting, American society of Cytology, Quebec City, Quebec, September 1992.

Geisinger KR. The cytopathology of unusual diseases of the gastrointestinal and hepatobiliary tracts. Workshop presented at fall meeting of the American Society of Clinical Pathologists, Las Vegas, Nevada, October 1992.

Geisinger KR. Personal experiences with esophageal cytology. Department of Pathology, University of Kansas Medical Center, Kansas City, Kansas, April 1993.

Geisinger KR. The Diff-Quik stain in aspiration cytology. Department of Pathology, The Medical College of Pennsylvania, Philadelphia, Pennsylvania, June 1993.

Geisinger KR. Personal experiences with esophageal cytology. Department of Pathology, The Medical College of Pennsylvania, Philadelphia, Pennsylvania, June 1993.

Geisinger KR. Does cytology have a role in the diagnosis of esophageal disease? Fourth International Congress of the International Organization for Statistical Studies of the Esophagus, Paris, France, September 1993.

Geisinger KR. How useful is cytology in the diagnosis of adenocarcinoma in the columnar-lined esophagus? Fourth International Congress of the International Organization for Statistical Studies of the Esophagus, Paris, France, September 1993.

Geisinger KR. Which histologic methods are best for demonstrating dysplasia in the columnar-lined esophagus? Fourth International Congress of the International Organization for Statistical Studies of the Esophagus, Paris, France, September 1993.

Geisinger KR. Fine needle aspiration biopsy cytomorphology of the thorax and abdomen. Workshop presented at the American Society of Clinical Pathologists Meeting, Orlando, Florida, October 1993. Geisinger KR. The cytopathology of unusual lesions of the gastrointestinal and hepatobiliary tracts. Workshop presented at the American Society of Clinical Pathologists Meeting, Orlando, Florida, October 1993.

Geisinger KR. The cytopathology of unusual diseases of the gastrointestinal and hepatobiliary tracts. Workshop presented at the American Society of Cytology Annual Scientific Meeting, Houston, Texas, November 1993.

Geisinger KR. The cytomorphology and ancillary diagnostic procedures of fine needle aspiration biopsies of the abdomen and retroperitoneum. Moderator of this Special Course at the American Society of Cytology Annual Scientific Meeting, Houston, Texas, November 1993.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR. Fine needle aspiration biopsies of the pancreas. Presented as part of the Special Course at the American Society of Cytology Annual Scientific Meeting, Houston, Texas, November 1993.

Geisinger KR. The cytopathology of the gastrointestinal and hepatobiliary tracts and the pancreas. Workshop presented at the US-Canadian Academy of Pathology Annual Meeting, San Francisco, California, March 1994.

Geisinger KR. Fine needle aspiration biopsies of abdominal and retroperitoneal soft tissue sarcomas. Presented as part of the Diagnostic Cytology Update - 1994 Seminar at the US-Canadian Academy of Pathology Annual Meeting, San Francisco, California, March 1994.

Geisinger KR. The role of the cytology laboratory in cases of sexual assault. Presented as part of the Diagnostic Cytology Update - 1994 Seminar at the US-Canadian Academy of Pathology Annual Meeting, San Francisco, California, March 1994.

Geisinger KR. The differential diagnosis of fine needle aspiration biopsies of the liver and pancreas. Pennsylvania Association of Pathologists Annual Meeting, Hershey, Pennsylvania, April 1994.

Geisinger KR. The differential diagnosis of fine needle aspiration biopsies of the liver. Cleveland Clinic Foundation, Cleveland, Ohio, June 1994.

Geisinger KR. Fine needle aspiration biopsies of the liver: Differential diagnosis. Health Science Center (HSC), State University of New York (SUNY) at Syracuse, Syracuse, New York, August 9, 1994.

Geisinger KR. Approach to difficult surgical pathology specimens. Presented at HSC at SUNY at Syracuse, Syracuse, New York, August 9, 1994.

Geisinger KR. Current issues in gastrointestinal pathology. Presented at American College of Gastroenterology, San Francisco, California, September 30 - October 1, 1994.

Geisinger KR. The differential diagnosis and potential diagnostic pitfalls in fine needle aspiration biopsy of the mediastinum. As part of a Scientific Symposium: Cytology of the Lung and Mediastinum: Problem areas and diagnostic pitfalls at American Society of Clinical Pathologists (ASCP), Washington, D.C., October 25, 1994.

Geisinger KR. Fine needle aspiration biopsies of thoracic and abdominal organs. A workshop given at ASCP, Washington, D.C., October 26, 1994.

Geisinger KR. The surgical pathologist: Approach to fine needle aspiration biopsy: Pattern recognition and ancillary diagnostic studies. Workshop at ASCP, Washington, D.C., October 27, 1994.

Geisinger KR. Pediatric aspiration and exfoliative cytology. Workshop at American Society of Cytology, Chicago, Illinois, November 15, 1994.

Geisinger KR. Cytopathology of the upper gastrointestinal tract. A teleconference for the ASCP, November 10, 1994.

Geisinger KR. Pathology of esophageal and gastric mucosal injury. Symposium on Medical and Surgical Aspects of Esophageal and Foregut Disorders, Poipu Beach, Hawaii, February 10, 1995.

Geisinger KR. Pathology of Barrett's esophagus. Symposium on Medical and Surgical Aspects of

LECTURES AND ORAL PRESENTATIONS (Continued):

Esophageal and Foregut Disorders, Poipu Beach, Hawaii, February 14, 1995.

Geisinger KR. Pathology of esophageal cancer. Symposium on Medical and Surgical Aspects of Esophageal and Foregut Disorders, Poipu Beach, Hawaii, February 14, 1995.

Geisinger KR. Esophageal biopsies and cytologic brushings are diagnostically complementary. Annual Meeting of the US-Canadian Academy of Pathology, Toronto, Ontario, Canada, March 7, 1995.

Geisinger KR. Diagnostic cytopathology of the gastrointestinal and hepatobiliary tracts and the pancreas. Workshop presented at the Annual Meeting of the US-Canadian Academy of Pathology, Toronto, Ontario, Canada, March 10, 1995.

Geisinger KR. Exfoliative cytology potpourri. Microscopic Tutorial, American Society of Clinical Pathologists, Orlando, Florida, April 24, 1995.

Geisinger KR. Diagnostic cytology of the central nervous system: The old and the new. Workshop presented at the Annual Meeting of the American Society of Clinical Pathologists, Orlando, Florida, April 25, 1995.

Geisinger KR. The Pap smear: Problems encountered, solutions found. Seminar Panelist; Annual Meeting of the American Society of Clinical Pathologists, Orlando, Florida, April 25, 1995.

Geisinger KR. Fine needle aspiration biopsies of the liver. Iowa Cytology Course, University of Iowa, Iowa City, Iowa, April 28, 1995.

Geisinger KR. Diagnostic gastrointestinal cytology. Iowa Cytology Course, University of Iowa, Iowa City, Iowa, April 29, 1995.

Geisinger KR. Gastrointestinal cytology. Armed Forces Institute of Pathology Diagnostic Exfoliative and Fine needle Aspiration Cytology Course, Washington, DC, June 6, 1995

Geisinger KR. The surgical pathologist's approach to fine needle aspiration biopsies: Pattern recognition. Workshop presented at the meeting of the American Society of Clinical Pathologists, New Orleans, Louisiana, September 18, 1995.

Geisinger KR. Current issues in gastrointestinal tract cytology as part of a symposium update in nongynecologic exfoliative cytology, American Society of Clinical Pathologists, New Orleans, Louisiana, September 19, 1995.

Geisinger KR. Overview of gastrointestinal cytology. Workshop presented at Upper New York State Cytology Society, Buffalo, New York, September 30, 1995.

Geisinger KR. The complementary rather than adversarial role of cytology and biopsies. Annual meeting of Association of Directors of Anatomic and Surgical Pathology, Chicago, Illinois, October 28, 1995.

Geisinger KR. Fine needle aspiration biopsy of the thorax and abdomen. Workshop presented at the annual scientific meeting of the American Society of Cytopathology, New York, New York, November 10, 1995.

Geisinger KR. The cytopathology of unusual lesions of the gastrointestinal and hepatobiliary tracts. Workshop presented at the annual scientific meeting of the American Society of Cytopathology, New

LECTURES AND ORAL PRESENTATIONS (Continued):

York, New York, November 10, 1995.

Geisinger KR. Moderator, Diagnostic Cytology Seminar Noncarcinomatous Disease Processes, American Society of Cytopathology, New York, New York, November 12, 1995.

Geisinger KR. Differential diagnostic considerations in fine needle aspiration biopsies of the liver. Medical College of Virginia, Richmond, Virginia, February 23, 1996.

Geisinger KR. Diagnostic gastrointestinal cytology. Medical College of Virginia, Richmond, Virginia, February 23, 1996.

Geisinger KR. Fine needle aspiration biopsies of the abdomen. Workshop presented for the American Society of Clinical Pathologists, Santa Fe, New Mexico, February 29, 1996.

Geisinger KR. The role of the cytology laboratory in alleged sexual assault. Papanicolaou Society of Cytopathology, Washington, DC, March 23, 1996.

Geisinger KR. Histologic practices for esophageal biopsies: Survey results. United States - Canadian <u>Academy of Pathology, Washington, DC, March 27, 1996.</u>

Geisinger KR. Cytopathology of the gastrointestinal and hepatobiliary tracts and the pancreas. Workshop presented at the annual meeting of the United States - Canadian Academy of Pathology, Washington, DC, March 28, 1996.

Geisinger KR. Moderator. Annual Cytopathology Dinner Seminar. American Society of Clinical Pathologists, Boston, Massachusetts, April 23, 1996.

Geisinger KR. Nongynecologic Cytology tutorial. American Society of Clinical Pathologists, Boston, Massachusetts, April 24, 1996.

Geisinger KR. Fine needle aspiration biopsies of the liver. Teleconference for American Society of Clinical Pathologists, Winston-Salem, North Carolina, May 23, 1996.

Geisinger KR. Gastrointestinal Tract Cytology. Armed Forces Institute of Pathology Cytology course, Crystal City, VA, June 4, 1996.

Geisinger KR. Fine needle aspiration biopsy of the liver and pancreas. Armed Forces Institute of Pathology Cytology Course, Crystal City, VA, June 5, 1996.

Geisinger KR. Gastrointestinal cytology: How and why. American Society of Clinical Pathologists, Chicago, IL, July 25, 1996.

Geisinger KR. Differential diagnosis in aspiration biopsies of the liver and pancreas. American Society of Clinical Pathologists, Chicago, IL, July 25, 1996.

Geisinger KR. Fine needle aspiration biopsies of lymph nodes. Visiting Professor, University of Auckland, Auckland, New Zealand, September 5, 1996.

Geisinger KR. Fine needle aspiration biopsies of lymph nodes. New Zealand Society of Pathology, Wellington, New Zealand, September 6, 1996.

Geisinger KR. Current status of cervicovaginal cytology in the United States. New Zealand Society of Pathology, Christchurch, New Zealand, September 10, 1996.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR. Fine needle aspiration biopsies of the mediastinum and retroperitoneum. Australian Society of Cytology, Sydney, Australia, September 14, 1996.

Geisinger KR. Fine needle aspiration biopsies of lymph nodes. Australian Society of Cytology, Sydney, Australia, September 14, 1996.

Geisinger KR. Fine needle aspiration biopsy of the liver. Australian Society of Cytology, Sydney, Australia, September 15, 1996.

Geisinger KR. Brushing cytology of the biliary tract. Diagnostic Expert Panel, Australian Society of Cytology, Sydney, Australia, September 15, 1996.

Geisinger KR. Aspiration biopsy of the intra-abdominal desmoplastic small round cell tumor of childhood. Diagnostic Expert Panel, Australian Society of Cytology, Sydney, Australia, September 15, 1996.

Geisinger KR. Aspects of cervical screening in the United States of America. Royal College of Pathologists of Australasia, Sydney, Australia, September 16, 1996.

Geisinger KR. Brush cytology of the gastrointestinal tract. South Australian Branch of the Australian Society of Cytology, Adelaide, Australia, September 19, 1996.

Geisinger KR. Brush cytology of the gastrointestinal and biliary tracts. Western Australian branch of Australian Society of Cytology, Perth, Australia, September 21, 1996.

Geisinger KR. Cervicovaginal cytology in the United States - current status. Western Australian Branch of the Australian Society of Cytology, Perth, Australia, September 24, 1996.

Geisinger KR. The surgical pathologists' approach to fine needle aspiration biopsies: Pattern recognition. Workshop presented at the American Society of Clinical Pathologists Annual Meeting, San Diego, California, September 29, 1996.

Geisinger KR. Moderator of symposium. Diagnostic problems in aspiration biopsies of the abdomen. Annual Meeting of the American Society of Clinical Pathologists, San Diego, California, October 1, 1996.

Geisinger KR. Alimentary tract cytology. Workshop presented at the Annual Meeting of American Society of Clinical Pathologists, San Diego, California, October 2, 1996.

Geisinger KR. Current concepts in gastrointestinal tract cytology. 21st Congress of International Academy of Pathology, Budapest, Hungary, October 21, 1996.

Geisinger KR. Differential diagnosis in fine needle aspiration of the pancreas. 21st Congress of International Academy of Pathology, Budapest, Hungary, October 22, 1996.

Geisinger KR. Panel member. Specimen adequacy in fine needle aspiration cytology. 44th Annual Scientific Meeting of the American Society of Cytopathology, Denver, Colorado, November 5, 1996.

Geisinger KR. Alimentary tract cytopathology. Workshop at the 44th Annual Scientific Meeting of the American Society of Cytopathology, Denver, Colorado, November 8, 1996.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR. Pediatric exfoliative and aspiration cytopathology. Workshop at the 44th Annual Scientific Meeting of the American Society of Cytopathology, Denver, Colorado, November 8, 1996.

Geisinger KR. Fine needle aspiration biopsies of the liver. Teleconference (in the University of Texas Teleconference system). Winston-Salem, North Carolina, January 28, 1997.

Geisinger KR. Fine needle aspiration biopsies of the abdomen. Workshop presented for the American Society of Clinical Pathologists, New Orleans, Louisiana, February 20, 1997.

Geisinger KR. The cytomorphology of sclerosing mucoepidermal thyroid carcinoma with eosinophilia. United States-Canadian Academy of Pathology, Orlando, Florida, March 4, 1997.

Geisinger KR. Cytomorphology of the gastrointestinal and hepatobiliary tracts and the pancreas. Workshop presented at the United States-Canadian Academy of Pathology, Orlando, Florida, March 7, 1997.

Geisinger KR. The surgical pathologist's approach to fine needle aspiration biopsies: Pattern recognition and ancillary diagnostic techniques. Workshop presented for American Society of Clinical Pathologists, Chicago, Illinois, April 6, 1997.

Geisinger KR. The utility of fine needle aspiration biopsies of lymph nodes: Cytomorphology and beyond. Workshop presented for American Society of Clinical Pathologists, Chicago, Illinois, April 7, 1997.

Geisinger KR. Non-gynecologic exfoliative cytology. Microscopic tutorial for the American Society of Clinical Pathologists, Chicago, Illinois, April 8, 1997.

Geisinger KR. Gastrointestinal tract cytology. McKee Memorial Lecture, Charleston, South Carolina, April 26, 1997.

Geisinger KR. Fine needle aspiration biopsy of lymph nodes. McKee Memorial Lecture, Charleston, South Carolina, April 26, 1997.

Geisinger KR. Current aspects of the pap smear in the United States. Obstetrics and Gynecology Grand Rounds, Forsyth Memorial Hospital, Winston-Salem, North Carolina, May 14, 1997.

Geisinger KR. Fine needle biopsy of lymph nodes. Visiting professor, Albany Medical College, Albany, New York, June 6, 1997.

Geisinger KR. Fine needle aspiration biopsy of the mediastinum. Visiting professor, Albany Medical College, Albany, New York, June 6, 1997.

Geisinger KR. Differential diagnosis of aspiration biopsies of the thorax and abdomen. Visiting professor, Albany Medical College, Albany, New York, June 6, 1997.

Geisinger KR. Alimentary tract cytopathology. Workshop presented for Albany Medical College's Annual Cytopathology Symposium, Albany, New York, June 7, 1997.

Geisinger KR. Gastrointestinal cytology: How and why? American Society of Clinical Pathologists, Vancouver, British Columbia, July 24, 1997.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR. Overview of fine needle aspiration biopsies of lymph nodes. American Society of Clinical Pathologists, Vancouver, British Columbia, July 24, 1997.

Geisinger KR. Fine needle aspiration of the thorax: Microscopic criteria and review with self-assessment. Workshop presented for American Society of Clinical Pathologists, Philadelphia, Pennsylvania, September 22, 1997.

Geisinger KR. Nongynecologic exfoliative cytology. Microscopic tutorial for American Society of Clinical Pathologists, Philadelphia, Pennsylvania, September 23, 1997.

Geisinger KR. The surgical pathologist's approach to fine needle aspiration biopsies: Pattern recognition, cytomorphologic features and the role of ancillary studies. Workshop for American Society of Clinical Pathologists, Philadelphia, Pennsylvania, September 24, 1997.

Geisinger KR. Alimentary tract cytopathology. Workshop presented for American Society of Cytopathology, Boston, Massachusetts, November 8, 1997.

Geisinger KR. Update on diagnostic cytology of the biliary tract, pancreas, and duodenum. Annual Meeting of California Society of Pathologists, San Francisco, California, December 3, 1997.

Geisinger KR. Human papillomaviruses and concepts in cervical carcinogenesis. American Society of Clinical Pathologists' course. Women's Health and Cytopathology, Orlando, Florida, February 5, 1998.

Geisinger KR. Pelvic cytology. American Society of Clinical Pathologists' course. Women's Health and Cytopathology, Orlando, Florida, February 6, 1998.

Geisinger KR. Role of the laboratory in sexual assault. American Society of Clinical Pathologists' course. Women's Health and Cytopathology, Orlando, Florida, February 6, 1998.

Geisinger KR. Fine needle aspiration biopsy of the abdomen. American Society of Clinical Pathologists' course. Fine needle Biopsy, San Francisco, California, February 13, 1998.

Geisinger KR. Moderator for combined scientific session between Pulmonary Pathology Society and Papanicolou Society of Cytopathology, Boston, Massachusetts, February 28, 1998.

Geisinger KR. Cytomorphology of the gastrointestinal and hepatobiliary tracts and the pancreas workshop. Presented at the United States-Canadian Academy of Pathology, Boston, Massachusetts, March 4, 1998.

Geisinger KR. Epidemiology of cervical cancer. Obstetrics and Gynecology Grand Rounds, Forsyth Memorial Hospital, Winston-Salem, North Carolina, March 11, 1998.

Geisinger KR. Fine needle aspiration of lymph nodes. Seminar in Pathology, Pittsburgh, Pennsylvania, May 9, 1998.

Geisinger KR. Fine needle aspiration of the mediastinum. Seminar in Pathology, Pittsburgh, Pennsylvania, May 9, 1998.

Geisinger KR. Fine needle aspiration of the liver. Seminar in Pathology, Pittsburgh, Pennsylvania,

LECTURES AND ORAL PRESENTATIONS (Continued):

May 9, 1998.

Geisinger KR. Fine needle aspiration of the pancreas. Seminar in Pathology, Pittsburgh, Pennsylvania, May 9, 1998.

Geisinger KR. Differential diagnoses in fine needle aspiration biopsies. Interactive Videoconference for Northwest North Carolina AHEC. Winston-Salem, North Carolina, May 11, 1998.

Geisinger KR. Fine needle aspiration biopsies of lymph nodes. Pathology Update for American Society of Clinical Pathologists, Montreal, Canada, July 24, 1998.

Geisinger KR. Gastrointestinal cytology: How and why? Pathology Update for American Society of Clinical Pathologists, Montreal, Canada, July 24, 1998.

Geisinger KR. Fine needle aspiration biopsy of lymph nodes. Emory University School of Medicine, Atlanta, Georgia, August 5, 1998.

Geisinger KR. Non-gynecologic exfoliative cytology. Microscopic tutorial for American Society of Clinical Pathologists, Washington, DC, October 17, 1998.

Geisinger KR. The surgical pathologist's approach to fine needle aspiration biopsies: Pattern recognition, cytomorphologic features, and the role of ancillary studies. Workshop for American Society of Clinical Pathologists, Washington, DC, October 18, 1998.

Geisinger KR. Fine needle aspiration of the thorax: Microscopic criteria and review with self-assessment. Workshop for American Society of Clinical Pathologists, Washington, DC, October 19, 1998.

Geisinger KR. Alimentary tract cytopathology. Workshop for American Society of Cytopathology, Nashville, Tennessee, November 6, 1998.

Geisinger KR. Fine needle aspiration of the abdomen. American Society of Clinical Pathologists, Fine needle aspiration biopsy course, Charleston, South Carolina, February 6, 1999.

Geisinger KR. Cytology of pelvic lesions. American Society of Clinical Pathologists' course. Current Issues in Women's Health and Cytopathology, Santa Fe, New Mexico, March 1, 1999.

Geisinger KR. Human papilloma virus and concepts in cervical carcinogenesis. American Society of Clinical Pathologists' course. Current Issues in Women's Health and Cytopathology, Santa Fe, New Mexico, March 2, 1999.

Geisinger KR. Moderator of breast fine needle aspiration biopsies platform session. United States and Canadian Academy of Pathology, San Francisco, California, March 23, 1999.

Geisinger KR. Diagnostic aspiration and exfoliative cytology of the lungs, mediastinum, and pleural cavities. Workshop presented at United States and Canadian Academy of Pathology, San Francisco, California, March 26, 1999.

Geisinger KR. Fine needle aspiration of lymph nodes: Cytomorphology and beyond. Workshop for American Society of Clinical Pathologists' meeting, Orlando, Florida, April 13, 1999.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR. Personal experience with fine needle aspiration biopsies of lymph nodes. Grand Rounds at Memorial Sloan-Kettering Cancer Center, New York, New York, April 22, 1999.

Geisinger KR. Fine needle aspiration biopsies of the pelvis in women. Teleconference for the American Society of Clinical Pathologists, Winston-Salem, North Carolina, May 27, 1999.

Geisinger KR. Fine needle aspiration of primary lymphoid proliferations. Pathology Update of American Society of Clinical Pathologists, Chicago, Illinois, July 22, 1999.

Geisinger KR. Gastrointestinal cytology: How and why. Pathology Update of American Society of Clinical Pathologists, Chicago, Illinois, July 22, 1999.

Geisinger KR. Fine needle aspiration biopsies of lymph nodes. Microscopic tutorial presented at the American Society of Clinical Pathologists' meeting, New Orleans, Louisiana, September 25, 1999.

Geisinger KR. Diagnostic pitfalls in fine needle aspiration cytology of the thorax and abdomen. Workshop presented at the American Society of Clinical Pathologists' meeting, New Orleans, Louisiana, September 28, 1999

Geisinger KR. Fine needle aspiration of lymph nodes. Lecture at Allegheny Cytology course, Pittsburgh, Pennsylvania, October 1, 1999.

Geisinger KR. Fine needle aspiration of the mediastinum. Lecture at Allegheny Cytology course, Pittsburgh, Pennsylvania, October 2, 1999.

Geisinger KR. The diagnostic pitfalls and limitations in fine needle aspiration biopsies of orthopedic neoplasms. Lecture at the American Society of Cytopathology meeting, Sacramento, California, November 3, 1999.

Geisinger KR. Fine needle aspiration biopsies of the thorax and abdomen. Workshop at the American Society of Cytopathology meeting, Sacramento, California, November 6, 1999.

Geisinger KR. Fine needle aspiration biopsies of the abdomen. Workshop at the American Society of Clinical Pathologists' course on Fine needle Aspiration Biopsy (course co-director), Santa Fe, New Mexico, February 15, 2000.

Geisinger KR. Cytology of pelvic lesions. Workshop at the American Society of Clinical Pathologists' course, Current Issues in Women's Health and Cytopathology, Clearwater Beach, Florida 20, 2000.

Geisinger KR. Human papillomavirus and concepts in cervical carcinogenesis. American Society of Clinical Pathologists, Clearwater Beach, Florida, February 21, 2000.

Geisinger KR. Diagnostic aspiration and exfoliative cytology of the lungs, mediastinum and pleural cavities. United States and Canadian Academy of Pathology, New Orleans, Louisiana, March 30, 2000.

Geisinger KR. Problems and limitations in FNA biopsies. Roundtable discussion, American Society of Clinical Pathologists, Boston, Massachusetts, April 9, 2000.

Geisinger KR. Fine needle aspiration biopsies of lymph nodes. Microscopic Tutorial. American Society of Clinical Pathologists, Boston, Massachusetts, April 9, 2000.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR. Moderator of seminar "The current status and controversy of atypical cells of undetermined significance in cervical cytology." American Society of Clinical Pathologists, Boston, Massachusetts, April 9, 2000.

Geisinger KR. Co-Director: Pathology Update Symposium. American Society of Clinical Pathologists, Vancouver, British Columbia, July 18-22, 2000.

Geisinger KR. Fine-needle aspiration biopsy of lymph nodes. Pathology Update Symposium, American Society of Clinical Pathologists, Vancouver, British Columbia, July 20, 2000.

Geisinger KR. Fine-needle aspiration biopsy of soft tissue tumors. Pathology Update Symposium, American Society of Clinical Pathologists, Vancouver, British Columbia, July 20, 2000.

Geisinger KR. Problems and limitations in fine-needle aspiration biopsies. Roundtable discussion, American Society of Clinical Pathologists, San Diego, California, October 17, 2000.

Geisinger KR. Diagnostic pitfalls in cytopathology: Mistakes made and lessons learned. Symposium, American Society of Clinical Pathologists, San Diego, California, October 17, 2000.

Geisinger KR. Fine-needle aspiration biopsies of lymphoproliferative lesions. Microscopic tutorial, American Society of Clinical Pathologists, San Diego, California, October 18, 2000. Geisinger KR. Fine-needle aspiration biopsy of lymphoproliferative disorders: A practical approach. Workshop, American Society of Cytopathology, Philadelphia, Pennsylvania, November 11, 2000.

Geisinger KR. Mammographic-pathologic correlation: Benign lesions. American College of Radiology, Charlotte, North Carolina, January 12, 2001.

Geisinger KR. Mammographic-pathologic correlation: Malignant lesions. American College of Radiology, Charlotte, North Carolina, January 12, 2001.

Geisinger KR. Cytology of pelvic lesions in women. Workshop, American Society of Clinical Pathologists' Course Current Issues in Women's Health and Cytopathology, Phoenix, Arizona, February 6, 2001.

Geisinger KR. Human papillomavirus and concepts in cervical carcinogenesis. American Society of Clinical Pathologists' Course Current Issues in Women's Health and Cytopathology, Phoenix, Arizona, February 7, 2001.

Geisinger KR. Intraoperative diagnostic cytology in the evaluation of breast disease and sentinel lymph nodes. American Society of Clinical Pathologists' Course Current Issues in Women's Health and Cytopathology, Phoenix, Arizona, February 9, 2001.

Geisinger KR. Diagnostic aspiration and exfoliative cytopathology of the lungs, mediastinum and pleural cavities. Workshop, United States-Canadian Academy of Pathology, Atlanta, Georgia, March 9, 2001.

Geisinger KR. Intraoperative evaluation of breast lesions and sentinel lymph nodes. Visiting Professor, Allegheny General Hospital, Pittsburgh, Pennsylvania, March 28, 2001.

Geisinger KR. Traditional and modern epidemiology of cervical carcinogenesis: The biology of human papillomaviruses. Pittsburgh Pathology Society, Pittsburgh, Pennsylvania, March 28, 2001.

Geisinger KR. Fine-needle aspiration biopsy of lymph nodes: Primary lymphoproliferative disorders.

LECTURES AND ORAL PRESENTATIONS (Continued):

Ohio Society of Cytology, Cleveland, Ohio, April 27, 2001.

Geisinger KR. Fine-needle aspiration biopsies of soft tissue neoplasms. Ohio Society of Cytology, Cleveland, Ohio, April 28, 2001.

Geisinger KR. Fine-needle aspiration biopsies of lymph nodes: Primary proliferative disorders. Visiting Professor, Ball Memorial Hospital, Muncie, Indiana, May 7, 2001.

Geisinger KR. Primary lymphoproliferative disorders in FNA of lymph nodes. American Society of Clinical Pathologists' Course: Pathology Update for Practicing Pathologists: Recent Advances and Selected Topics. Montreal, Canada, July 12, 2001.

Geisinger KR. Intraoperative cytology in the evaluation of breast disease and sentinel nodes. American Society of Clinical Pathologists' Course: Pathology Update for Practicing Pathologists: Recent Advances and Selected Topics. Montreal, Canada, July 12, 2001.

Geisinger KR. Pseudomyxoma peritonei: what we know about it now. American Society of Clinical Pathologists' Course: Pathology Update for Practicing Pathologists: Recent Advances and Selected Topics. Montreal, Canada, July 12, 2001.

Geisinger KR. Breast cancer from surgery to slide. Workshop presented at the National Society for Histotechnology Annual Symposium. Charlotte, North Carolina, September 24, 2001.

Geisinger KR. Pelvic cytology in women. Workshop presented at the Annual Scientific Meeting of the American Society of Cytology. Kansas City, Missouri, November 10, 2001.

Geisinger KR. Fine needle aspiration of the abdomen. Co-Director: Workshop presented at the American Society for Clinical Pathologists' Course: Fine Needle Aspiration Biopsy. Clearwater Beach, Florida, February 2, 2002.

Geisinger KR. Fine needle aspiration biopsy of synovial sarcomas and fine needle aspiration biopsy of mantle cell lymphomas. Cytopathology Unknown Specimens, Evening Session, United States and Canadian Academy of Pathology. Chicago, Illinois, February 24, 2002.

Geisinger KR. Cytology of pelvic lesions. American Society of Clinical Pathologists' Course: Current Issues in Women's Health and Cytopathology. Charleston, South Carolina, March 6, 2002.

Geisinger KR. Intraoperative cytologic evaluation of breast lesions and sentinel lymph nodes. American Society of Clinical Pathologists' Course: Current Issues in Women's Health and Cytopathology. Charleston, South Carolina, March 8, 2002.

Geisinger KR. Human papillomavirus and concepts in cervical carcinogenesis. American Society of Clinical Pathologists' Course: Current Issues in Women's Health and Cytopathology. Charleston, South Carolina, March 9, 2002.

Geisinger KR. The biology and epidemiology of human papillomavirus in cervical carcinogenesis. Grand Rounds, All Children's Hospital, St. Petersburg, Florida, April 6, 2002.

Geisinger KR. Breast Cancer: from surgery to slide and beyond. Workshop presented at the annual meeting of the North Carolina Society of Histotechnology, Raleigh, North Carolina, April 19, 2002.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR. The biology and epidemiology of human papillomavirus in cervical carcinogenesis. Pathology Grand Rounds, Duke University Medical Center, Durham, North Carolina, May 8, 2002.

Geisinger KR. Fine needle aspiration biopsy of primary lymphoproliferative disorder. Teleconference for Africa Calls, Winston-Salem, North Carolina, May 28, 2002.

Geisinger KR. Fine needle aspiration biopsy of soft tissue neoplasms. American Society of Clinical Pathology's Pathology Update for Pathologists: Recent Advances and Selected Topics Course (Course Co-Director). Chicago, Illinois, July 11, 2002.

Geisinger KR. Fine needle aspiration biopsy of primary lymphoproliferative disorders. American Society of Clinical Pathology's Pathology Update for Pathologists: Recent Advances and Selected Topics Course. Chicago, Illinois, July 11, 2002.

Geisinger KR. Cervical cancer and its precursors: from basic biology to newest screening procedures. Workshop at National Society for Histotechnology. Long Beach, California, October 1, 2002. Geisinger KR. Breast cancer from surgery to slide. Workshop at National Society for Histotechnology. Long Beach, California, October 2, 2002.

Geisinger KR. Problems and limitations in fine needle aspiration biopsies. Chaired this panel discussion for American Society of Clinical Pathology. Washington, District of Columbia, October 3, 2002.

Geisinger KR. Diagnostic cytopathology of the female pelvis. Workshop for American Society of Clinical Pathology. Washington, District of Columbia, October 3, 2002.

Geisinger KR. Human papillomaviruses: from molecular pathogenesis to real world clinical testing. American Society of Cytopathology. Salt Lake City, Utah, November 7, 2002.

Geisinger KR. Fine needle aspiration biopsy of lymphoproliferative disorders: a practical approach. Workshop for American Society of Cytopathology, Salt Lake City, Utah, November 8, 2002.

Geisinger KR. Pulmonary cytology. Thoracic Pathology with Clinical and Radiographic Correlations Course for Armed Forces Institute of Pathology, Bethesda, Maryland, November 15, 2002.

Geisinger KR. Workshop: Diagnostic pelvic cytology in women. American Society of Clinical Pathology's Course: Current Issues in Women's Health and Cytopathology, New Orleans, Louisiana, February 11, 2003.

Geisinger KR. Human papillomavirus and current concepts in cervical carcinogenesis. American Society of Clinical Pathology's Course: Current Issues in Women's Health and Cytopathology, New Orleans, Louisiana, February 12, 2003.

Geisinger KR. Intraoperative cytology evaluation of breast lesions and sentinel lymph nodes. American Society of Clinical Pathology's Course: Current Issues in Women's Health and Cytopathology, New Orleans, Louisiana, February 14, 2003.

Geisinger KR. Workshop: Cervical cancer and its precursors: from basic biology to newest screening procedures. Joint Meeting of the North Carolina Society of Cytology and North Carolina Society of Histotechnology, Greensboro, North Carolina, April 26, 2003.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR. Fine needle aspiration biopsies of lymph nodes: primary lymphoproliferative disorders. American Society for Clinical Pathology, Pathology Update Course, Vancouver, British Columbia, Canada, July 14, 2003.

Geisinger KR. Cervical carcinogenesis: the role of human papillomaviruses. American Society for Clinical Pathology, Pathology Update Course, Vancouver, British Columbia, Canada, July 14, 2003.

Geisinger KR. Diagnosis of primary lymphoproliferative disorders by fine needle aspiration biopsy. Grand Rounds, University of Alabama, Birmingham, Alabama, August 6, 2003.

Geisinger KR. Unknown cytology microscopic session. University of Alabama, Birmingham, Alabama, August 6, 2003.

Geisinger KR. Diagnostic pelvic cytology in women. Workshop presented at the Annual Meeting of the Southern Association of Cytotechnologists, Birmingham, Alabama, August 8, 2003.

Geisinger KR. Update on carcinoma of the lung. Southern Association of Cytotechnologists, Birmingham, Alabama, August 9, 2003.

Geisinger KR. Cervical cancer and its precursors: from basic biology to newest screening procedures. Southern Association of Cytotechnologists, Birmingham, Alabama, August 9, 2003.

Geisinger KR. Cervical cancer and its precursors: from basic molecular biology to current cytologic screening practice. 29th Annual Symposium, National Society for Histotechnology, Louisville, Kentucky, October 21, 2003.

Geisinger KR. How a pathologist and basic scientist interact in characterization of breast cancer. 29th Annual Symposium, National Society for Histotechnology, Louisville, Kentucky, October 21, 2003.

Geisinger KR. Human papillomavirruses: from molecular biology to real world testing. American Society of Cytopathology. Orlando, Florida, November 8, 2003.

Geisinger KR. Fine needle aspiration biopsies of primary lymphoproliferative disorders: a practical approach. Workshop: American Society of Cytopathology, Orlando, Florida, November 11, 2003.

Geisinger KR. Diagnostic pelvic cytology in women. Workshop: American Society of Cytopathology, Orlando, Florida, November 11, 2003.

Geisinger KR. Cervical carcinogenesis: the role of human papillomaviruses. American Society of Cytotetechnology, Asheville, North Carolina, April 2, 2004.

Geisinger KR. Diagnostic pelvic cytology in women. American Society of Cytotechnology, Asheville, North Carolina, April 3, 2004.

Geisinger KR. Evaluation of lymph node metastases by fine-needle aspiration cytology. International Congress of Cytology, Santiago, Chile, April 13, 2004.

Geisinger KR. Diagnostic pelvic cytology in women. Current Issues in Women's Health and Cytopathology. American Society of Clinical Pathology, Williamsburg, Virginia, May 13, 2004.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR. Human papillomaviruses and concepts in cervical carcinogenesis. Current Issues in Women's Health and Cytopathology. American Society of Clinical Pathology, Williamsburg, Virginia, May 14, 2004.

Geisinger KR. Intraoperative evaluation using cytology of breast lesions and sentinel lymph nodes. Current Issues in Women's Health and Cytopathology. American Society of Clinical Pathology, Williamsburg, Virginia, May 15, 2004.

Geisinger KR. Human papillomaviruses (HPV) and cervical carcinogenesis. Teleconference for Africa Calls. Winston-Salem, North Carolina, May 25, 2004.

Geisinger KR. Fine-needle aspiration biopsy of primary lymphoproliferative disorders. Pathology Update for Practicing Pathologists. American Society of Clinical Pathology, Montreal, Canada, July 14, 2004.

Geisinger KR. New WHO classification of lung tumors: diagnostic challenges for cytology. Pathology Update for Practicing Pathologists. American Society of Clinical Pathology, Montreal, Canada, July 14, 2004.

olina. September 10, 2005. Geisinger KR. The World Health Organization classification of lung cancer: challenges for cytology. Lecture given as Visiting Professor, Department of Pathology, University of Western Australia School of Medicine, Perth, Australia, October 8, 2004.

Geisinger KR. Neuroendocrine tumors of the lung: An update. International Academy of Pathology, Brisbane, Australia, October 13, 2004.

Geisinger KR. Fine-needle aspiration of soft tissue sarcomas. International Academy of Pathology, Brisbane, Australia, October 14, 2004.

Geisinger KR. Differential diagnosis in neoplastic disorders of the liver and pancreas. Capitol Pathology Association, Canberra, Australia, October 17, 2004.

Geisinger KR. Respiratory neoplasms: challenges in cytologic diagnoses. Workshop at the Annual Meeting of the American Society of Cytopathology, Chicago, Illinois, November 9, 2004.

Geisinger KR. The role of the plaintiff expert witness in cervicovaginal cytology cases. Papanicolaou Society of Cytopathology at the United States-Canadian Academy of Pathology, San Antonio, Texas, February 26, 2005.

Geisinger KR. The differential diagnosis of hepatocellular carcinoma and metastatic adenocarcinoma in liver biopsies. American Society of Pathology at the United States-Canadian Academy of Pathology, San Antonio, Texas, February 27, 2005.

Geisinger KR. Diagnostic Pelvic Cytology in Women. Current Issues in Women's Health and Cytopathology. American Society of Clinical Pathology. Santa Barbara, California. May 19, 2005.

Geisinger KR. Human Papillomaviruses and Concepts in Cervical Carcinogenesis. Current Issues in Women's Health and Cytopathology. American Society of Clinical Pathology. Santa Barbara, California. May 20, 2005.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR. Intraoperative cytologic evaluation of breast lesions and sentinel lymph nodes. Current Issues in Women's Health and Cytopathology. American Society of Clinical Pathology. Santa Barbara, California. May 21, 2005.

Geisinger KR. Problems in the Diagnosis of Certain Tumors of the Lung. Annual Meeting of the Canadian Society of Pathology. Victoria, Canada, June 19, 2005.

Geisinger KR. Fine Needle Aspiration Biopsies of the Pancreas. Annual Meeting of the Canadian Society of Pathology. Victoria, Canada, June 20, 2005

Geisinger KR. Diagnostic problems and dilemmas in cytology related to the current WHO histologic classification of lung cancer. Canadian Association of Pathologists, Victoria, Canada, June 21, 2005.

Geisinger KR. Update on pancreatic fine-needle aspiration biopsy. Canadian Association of Pathologists, Victoria, Canada, June 21, 2005.

Geisinger KR. Evaluation of Primary Lymphodemopathy by Fine Needle Aspiration Biopsy. Annual Meeting of the South Carolina Society of Pathologists. Asheville, North Carolina. September 10, 2005.

Geisinger KR. Cervical Carcinogenesis and Human Papillomaviruses. Annual Meeting of the South Carolina Society of Pathologists. Asheville, North Caolina Septe, ber 10,2005

Geisinger KR. Diagnostic Problems in the Cytology of Lung Neoplasms. Annual Meeting of the South Carolina Society of Pathologists. Asheville, North Carolina. September 10, 2005.

Geisinger KR. Review of Unusual Soft Tissue Tumors. Visiting Professor, university of Michigan. Ann Arbor, MI. September 30, 2005.

Geisinger KR. Evaluation of Lymphodemepathy by Fine Needle Aspiration Cytology. AJ French Society Annual Meeting. Ann Arbor, MI. October 1, 2005.

Geisinger KR. The differential diagnosis of hepatocellular carcinoma and metastatic adenocarcinoma in liver aspirates. Annual Meeting of the American Society of Clinical Pathology. Seattle, WA October 15, 2005.

Geisinger KR. Traditional and Modern Epidemiology of Cervical Carcinogenesis and Human Papilloma Virus Infection. Annual Meeting of the North Carolina Society of Cytology. Charlotte, NC, October 28, 2005.

Geisinger KR. Selected Neoplasms of the Lung. Annual Meeting of the North Carolina Society of Cytology. Charlotte, NC, October 29, 2005.

Geisinger, KR. Respiratory Neoplasms: Selected Problems in Diagnostic Cytology. Weekend in Pathology, American Society of Clinical Pathology. Las Vegas, NV, February 25, 2006.

Geisinger KR. Respiratory Neoplasms: Selected Problems in Diagnostic Cytology. Visiting Professor, University of California, San Francisco, March 6, 2006.

Geisinger KR. Controversial and Problematic areas in Breast Cancer Pathology. Second Annual Breast Cancer Symposium, Wake Forest University School of Medicine, Graylyn, Winston–Salem, NC, September 14, 2007.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinter KR. The grading of bronchogenic adenocarcinoma. Pathology committee, International Association For the Study of Lung Cancer. New York, NY. March 28,2008

Geisinger KR. Respiratory Neoplasms: Selected Problems in Diagnostic Cytology. Weekend in Pathology, American Society of Clinical Pathology. Chicago, IL, June 21,2008.

Geisinger KR. Merkel cell carcinoma: Experience with Sentinel Nodes. International Society of Dermatopathology. San Francisco, Ca. March 4, 2009

Geisinger KR. Fine needle aspiration of the kdney with emphasis on concurrent core biopsies. Third Annual Anatomic Pathologh and Cytology combined Course. Iowa City, IA. May 8, 2009.

Geisinger KR. Fine needle aspiration biopsy of lung cancer: WHO imposed restrictions and related topics. Third Annual Anatomic Pathology and Cytology Combined Course. Iowa City, IA. May 8, 2009.

Geisinger KR. Fine needle aspiration biopsy of primary lymphoproliferative disorders. Third Annual Anatomic Pathology and Cytology Combined Course. Iowa City, IA. May 8, 2009

Geisinger KR. Positive attributes and limitations of small samples in the diagnosis and management of llung cancer. International Association for the Study of Lung Cancer. Tsukuba, Japan. January 16, 2011.

Geisinger KR, The role of cytology in lung cancer diagnosis: from basic cytomorphology to molecular biology. Biannual meeting of International Associatio for the Study of Lung Cancer. Amsterdam, The Netherlands. July 16, 2012.

Geisinger KR. Needle biopsy assessment of renal masses. Visiting Professor, Department of Pathology, Memorial Sloan-Kettering Cancer Center, New York, NY January 24, 2012.

Geisinger KR, Fine needle aspiration biopsies of primary lymphoproliferative disorders. Visiting Professor, Department of Pathology, Memorial Sloan-Kettering Cancer Center, New York, NY January 24, 2012.

Geisinger KR, Cytology and Minimal Samples. Pathology Committee, International Association for the Study of Lung Cancer. Vancouver, Canada. March 17, 2012.

Geisinger KR, The role of cytology in the diagnosis of lung cancer. Papanicoulaou Society of Cytopathology Annual Meeting. Vancouver, Canada. March 17, 2012.

Geisinger KR, The evaluation of renal neoplasms by needle biopsies, with emphasis on aspiration cytomorphology. Teleconference for the American Society of Clinical Pathology, Hickory, NC. May 24, 2012.

Geisinger KR, Needle biopsies of the mediastinum. International Academy of Pathology. Capetown, South Africa. October 1, 2012.

Geisinger KR, Fine Needle Biopsies of the Mediastinum. Brown University/Rhode Island Hospital, Providence, Rhode Island. September 9, 2013.

Geisinger KR, Update in Lung Cancer Cytopathology. Australian Society of Cytology Annual Meeting, Sydney, Australia, October 19, 2013.

LECTURES AND ORAL PRESENTATIONS (Continued):

Geisinger KR, Needle Biopsies of the Mediastinum. Australian Society of Cytology Annual Meeting, Sydney, Australia, October 19, 2013.

Geisinger KR. Unknowns: Fine Needle Biopsies of Lung Neoplasms. Australian Society of Cytology Annual Meeting, Sydney, Australia, October 19, 2013.

Geisinger KR. Fine Needle Biopsies of Renal Neoplasms. Australian Society of Cytology Tutorial, Sydney, Australia, October 19, 2013.

Geisinger KR. Fine Needle Biopsies of Abdominal Masses - Diagnostic Telepathology from Cameroon. Syndney, Australia, October 22, 2013.

Geisinger KR. Genetics of Lung Cancer – Discussant of Abstracts. International Association for the Study of Lung Cancer Biannual Meeting. Sydney, Australia, October 30, 2013.

Geisinger KR. Cytology and Practical Problems in Lung Cancer Diagnosis – Application of the 2011 Adenocarcinoma Classification. International Association for the Study of Lung Cancer Biannual Meeting. Sydney, Australia, October 30, 2013.

Geisinger KR. Needle Biospsies of the Mediastinum. Unviersity of Miami, Miami, Florida, Januaray 6, 2014.

Geisinger KR. Needle Biopsies of the Mediastinum. University of Rochester, Rochester, NY, January 9, 2014.

Geisinger KR. Needle Biopsies of the Mediastinum. East Carolina University, Greenville, NC, March 4, 2014.

Geisinger KR. Fine Needle Aspiration Biopsies of Renal Tumors. Annual Meeting of the North Carolina Society of Pathologists. Charlotte, NC, April 5, 2014.

Geisinger KR. Needle Biopsies of the Mediastinum. Memorial University and Eastern Health, St. Johns, Newfoundland, Canada, April 24, 2014.

Geisinger KR. Needle Biopsies of the Mediastinum. Duke University. Durham, NC, May 6, 2014.

Geisinger KR. Needle Biopsies of the Mediastinum. University of Mississippi, Jackson, MS, May 27, 2014.

Geisinger KR. Issues in Lung Cancer Cytopathology. American Society of Clinical Pathology Teleconference, Jackson, MS, May 30,2015.

Geisinger KR. The Papanicolaou Society of Cytopathology Guidelines for Respiratory Cytology: Standardized Terminology and Nomeculature. Amserican Society of Clinical Pathology annual meeting, October 28, 2015.

Geisinger KR. Issues in Lung Cancer Cytology. Tsukuba University, Tsukuba, Japan, November 17, 2015.

Geisinger KR. The Bethesda System for the Reporting of Thyroid Cytology: what it is and what we have learned. Japanese Society of Clinical Cytology annual meeting, Nagoya, Japan, November 21,

LECTURES AND ORAL PRESENTATIONS (Continued):

2015,

Geisinger KR. Grading of Lung Cancer in Small Samples. International Association for the Study of Lung Cancer Pathology Committee. Seattle, Washington, March 12, 2016.